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**IN THE UNITED STATES PATENT & TRADEMARK OFFICE**

APPLICANT: Jan Raa et al.

SERIAL NO: 09/854,968

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TITLE: Bioactive Peptides, Uses Thereof, and Process for the  
Production of Same

The Assistant Commissioner for Patents  
Washington, D.C. 20231

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) Group Art Unit: 1653  
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) Examiner: A. Mohamed  
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**CLEAN VERSION OF AMENDED CLAIM 17**

17. A bioactive peptide composition consisting of a mixture of peptides having an aromatic amino acid in the N-terminal position, selected from the group consisting of tyrosine, phenylalanine and arginine produced by enzymatic hydrolysis of a protein source preferably at a pH in the range of 1-6 with pepsin obtained from fish, preferably from the stomach of Atlantic cod as the hydrolytic enzyme, said bioactive peptide composition consisting of less than 100 amino acid units and having a molecular weight below 10,000kd.